


```
1 0001 0 MODULE CONTRL (
2 0002 0 IDENT = 'V04-000'
3 P 0003 0 %BLISS32[
4 P 0004 0 ADDRESSING_MODE(EXTERNAL=LONG_RELATIVE, NONEXTERNAL=LONG_RELATIVE)
5 0005 0 ]
6 0006 0 ) =
7 0007 1 BEGIN
8 0008 1
9 0009 1 *****
10 0010 1 *
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28 0028 1 *
29 0029 1 *
30 0030 1 *****
31 0031 1
32 0032 1 ++
33 0033 1 FACILITY: DSR (Digital Standard RUNOFF) / DSRPLUS
34 0034 1
35 0035 1 ABSTRACT: Processes .CONTROL CHARACTERS, .NO CONTROL CHARACTERS, and
36 0036 1 .NO SPACE commands.
37 0037 1 Processing is divided up among two routines.
38 0038 1
39 0039 1
40 0040 1 ENVIRONMENT: Transportable
41 0041 1
42 0042 1 AUTHOR: R.W.Friday CREATION DATE: July, 1978
43 0043 1
```

CONTRL
V04-000

Revision History

N 14
16-Sep-1984 00:10:11
14-Sep-1984 13:05:51

VAX-11 Bliss-32 V4.0-742
[RUNOFF.SRC]CONTRL.BLI;1

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:	45	0044	1	%SBTTL 'Revision History'	
:	46	0045	1		
:	47	0046	1	MODIFIED BY:	
:	48	0047	1		
:	49	0048	1	003	KFA00003 Ken Alden 07-Mar-1983
:	50	0049	1		Global edit of all modules. Updated module names, idents,
:	51	0050	1		copyright dates. Changed require files to BLISS library.
:	52	0051	1		
:	53	0052	1	--	


```

55 0053 1 %SBTTL 'Module Level Declarations'
56 0054 1
57 0055 1
58 0056 1 : TABLE OF CONTENTS:
59 0057 1 :
60 0058 1
61 0059 1 FORWARD ROUTINE
62 0060 1     CONTRL : NOVALUE,
63 0061 1     CONCAT : NOVALUE;
64 0062 1
65 0063 1
66 0064 1 : INCLUDE FILES:
67 0065 1 :
68 0066 1
69 0067 1 LIBRARY 'NXPORT:XPORT';           ! XPORT Library
70 0068 1 REQUIRE 'REQ:RNODEF';           ! RUNOFF variant definitions
71 0199 1
72 U 0200 1 %IF DSRPLUS %THEN
73 U 0201 1 LIBRARY 'REQ:DPLLIB';           ! DSRPLUS BLISS Library
74 0202 1 %ELSE
75 0203 1 LIBRARY 'REQ:DSRLIB';           ! DSR BLISS Library
76 0204 1 %FI
77 0205 1
78 0206 1
79 0207 1 : MACROS:
80 0208 1
81 0209 1
82 0210 1 : EQUATED SYMBOLS:
83 0211 1
84 0212 1
85 0213 1 : OWN STORAGE:
86 0214 1
87 0215 1
88 0216 1 : EXTERNAL REFERENCES:
89 0217 1
90 0218 1
91 0219 1 EXTERNAL
92 0220 1     GCA : GCA_DEFINITION,
93 0221 1     SCA : SCA_DEFINITION;
94 0222 1
95 0223 1 EXTERNAL LITERAL                ! Error message
96 0224 1     RNFDNS;                ! .NO SPACE illegal in this context
97 0225 1
98 0226 1 EXTERNAL ROUTINE
99 0227 1     ERML;
100 0228 1

```

CONTRL
V04-000

Module Level Declarations

C 15
16-Sep-1984 00:10:11
14-Sep-1984 13:05:51

VAX-11 Bliss-32 V4.0-742
[RUNOFF.SRC]CONTRL.BLI;1

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```
: 102 0229 1 GLOBAL ROUTINE CONTRL (HANDLER_CODE) : NOVALUE =      !
: 103 0230 1
: 104 0231 1 ++
: 105 0232 1 FUNCTIONAL DESCRIPTION:
: 106 0233 1
: 107 0234 1 Processes .CONTROL CHARACTERS and .NO CONTROL CHARACTERS commands
: 108 0235 1
: 109 0236 1 FORMAL PARAMETERS:
: 110 0237 1
: 111 0238 1     HANDLER_CODE indicates which command is to be processed.
: 112 0239 1
: 113 0240 1 IMPLICIT INPUTS:      None
: 114 0241 1
: 115 0242 1 IMPLICIT OUTPUTS:    None
: 116 0243 1
: 117 0244 1 ROUTINE VALUE:
: 118 0245 1 COMPLETION CODES:    None
: 119 0246 1
: 120 0247 1 SIDE EFFECTS: None
: 121 0248 1
: 122 0249 1 --
: 123 0250 1
: 124 0251 2 BEGIN
: 125 0252 2
: 126 0253 2 IF
: 127 0254 2     .HANDLER_CODE EQL H_CONTROL_CHARA      !
: 128 0255 2 THEN
: 129 0256 2     SCA_CC_OK = TRUE                        !
: 130 0257 2 ELSE
: 131 0258 2     SCA_CC_OK = FALSE;                      !
: 132 0259 2
: 133 0260 1 END;                                     !End of CONTRL
```

```
.TITLE  CONTRL
.IDENT  \V04-000\

.EXTRN  GCA, SCA, RNFDNS
.EXTRN  ERML

.PSECT  $CODE$,NOWRT,2
```

```
      OF      04      AC      D1 00002
      08      12 00006
00000000G FF      01  D0 00008
      04 0000F
      00000000G FF  D4 00010 1$:
      04 00016
```

```
.ENTRY  CONTRL, Save nothing      : 0229
CMPL    HANDLER_CODE, #15         : 0254
BNEQ    1$
MOVL    #1, @SCA+108              : 0256
RET
CLRL    @SCA+108                  : 0258
RET                                  : 0260
```

; Routine Size: 23 bytes, Routine Base: \$CODE\$ + 0000

; 134 0261 1

```

: 136 0262 1 GLOBAL ROUTINE CONCAT (HANDLER_CODE) : NOVALUE =      !
: 137 0263 1
: 138 0264 1 ++
: 139 0265 1 FUNCTIONAL DESCRIPTION:
: 140 0266 1
: 141 0267 1 Processes the .NO SPACE command
: 142 0268 1
: 143 0269 1 FORMAL PARAMETERS:
: 144 0270 1
: 145 0271 1     HANDLER_CODE is not used; it's a dummy.
: 146 0272 1
: 147 0273 1 IMPLICIT INPUTS:      None
: 148 0274 1
: 149 0275 1 IMPLICIT OUTPUTS:     None
: 150 0276 1
: 151 0277 1 ROUTINE VALUE:
: 152 0278 1 COMPLETION CODES:     None
: 153 0279 1
: 154 0280 1 SIDE EFFECTS: None
: 155 0281 1
: 156 0282 1 --
: 157 0283 1
: 158 0284 2 BEGIN
: 159 0285 2
: 160 0286 2 IF .sca_cont
: 161 0287 2 THEN
: 162 0288 2 BEGIN
: 163 0289 2     gca_concat = TRUE;
: 164 0290 2 END
: 165 0291 2 ELSE
: 166 0292 2 !A .NO SPACE command is illegal, since there is nothing to
: 167 0293 2 !concatenate the next text to.
: 168 0294 2 BEGIN
: 169 0295 2     ERML (RNFDNS);
: 170 0296 2 END;
: 171 0297 2
: 172 0298 1 END;

```

!End of CONCAT

			0000 00000		.ENTRY	CONCAT, Save nothing	: 0262
				EF E9 00002	BLBC	SCA+164, 1\$: 0286
00000000G	EF	01	00 00009		MOVL	#1, GCA+48	: 0289
				04 00010	RET		: 0286
			8F DD 00011 1\$:		PUSHL	#RNFDNS	: 0295
00000000G	EF	01	FB 00017		CALLS	#1, ERML	: 0298
			04 0001E		RET		

; Routine Size: 31 bytes, Routine Base: \$CODE\$ + 0017

```

: 173 0299 1
: 174 0300 1 END
: 175 0301 0 ELUDOM

```

!End of module

PSECT SUMMARY

Name	Bytes	Attributes
\$CODE\$	54	NOVEC,NOWRT, RD , EXE,NOSHR, LCL, REL, CON,NOPI,ALIGN(2)

Library Statistics

File	Total	Symbols Loaded	Percent	Pages Mapped	Processing Time
\$255\$DUA28:[SYSLIB]XPORT.L32;1	590	0	0	252	00:00.2
\$255\$DUA28:[RUNOFF.SRC]DSRLIB.L32;1	1248	10	0	86	00:00.3

COMMAND QUALIFIERS

BLISS/CHECK=(FIELD,INITIAL,OPTIMIZE)/LIS=LIS\$:CONTRL/OBJ=OBJ\$:CONTRL MSRC\$:CONTRL/UPDATE=(ENH\$:CONTRL)

Size: 54 code + 0 data bytes
Run Time: 00:02.7
Elapsed Time: 00:10.9
Lines/CPU Min: 6713
Lexemes/CPU-Min: 10527
Memory Used: 22 pages
Compilation Complete

0338

AH-BT13A-SE
VAX/VMS V4.0

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